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COLD STORAGE *Report*

VOL. XLIX No. 4 Released April 15, 1964 at 2 P.M. (E.S.T.)

APRIL 1964

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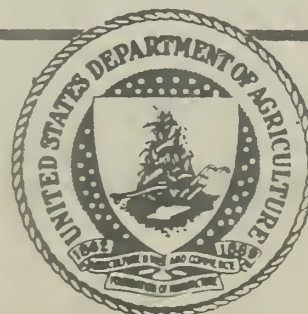
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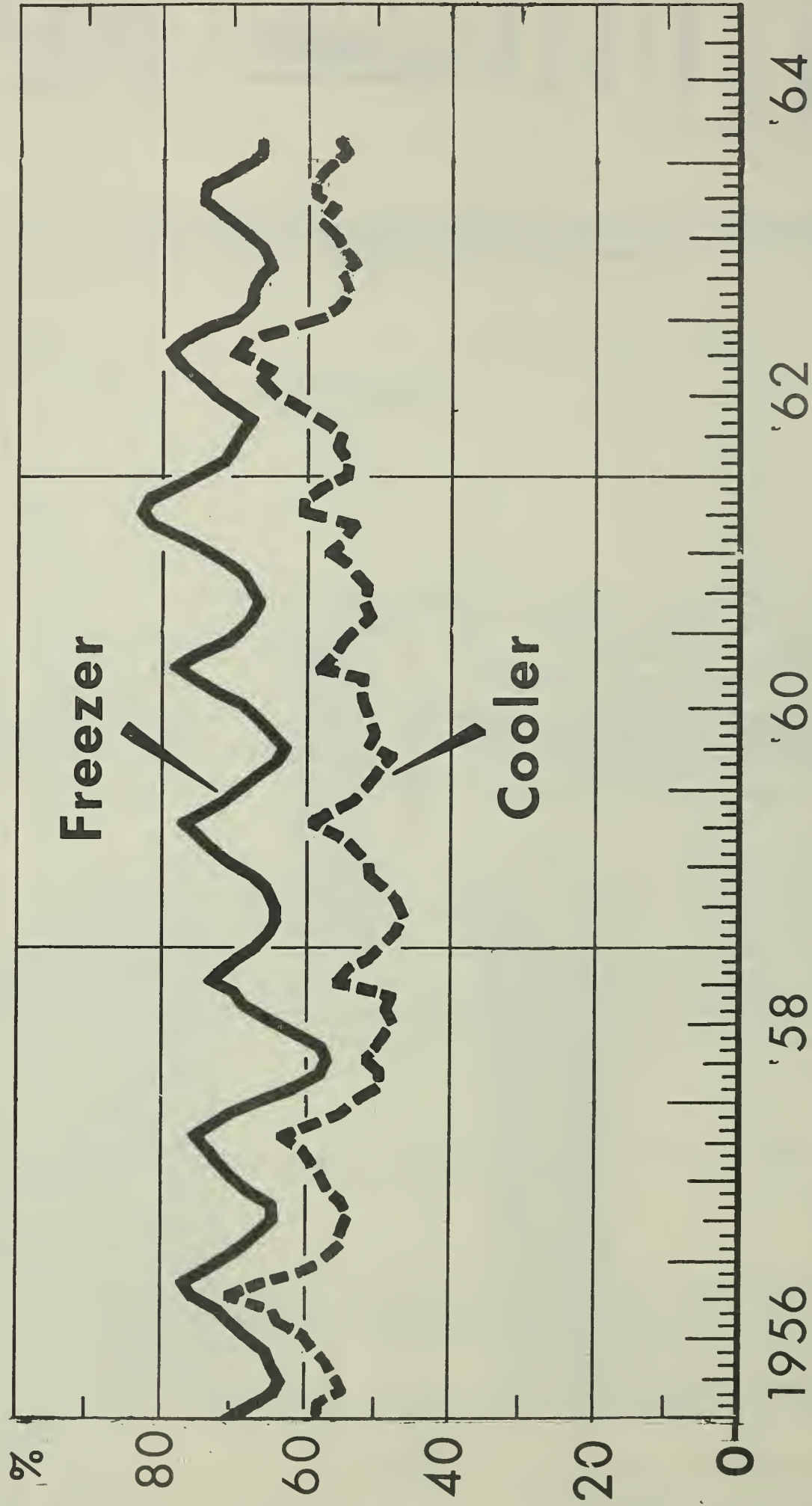
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All March 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Agricultural Estimates Division
Washington, D. C.
Cost 1(4-64)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, APRIL 1, 1964

Commodity Summary

Refrigerated warehouse stocks totaled 5.4 billion pounds on April 1, according to the Crop Reporting Board. Although slightly lower than stocks on April 1, 1963, they were 21 percent larger than the 1958-62 average. April 1 cooler stocks totaled 2.2 billion pounds, a record for this time of year. The 3.4 billion pounds of product in freezer rooms were the third largest of record for April 1. Warehouse stocks of orange concentrate increased during March in contrast to the average decline for the month. The unexpected gain raised total warehouse supplies to 29 million gallons on April 1 compared with 47 million stored on this date last year. Average April 1 stocks are 32 million gallons. Frozen vegetables in storage on April 1 were down 65 million pounds to 1,050 million. Holdings were lowered during March in all sections of the country except the West South Central when a 5 percent gain in stocks occurred. All frozen vegetable items except broccoli, mixed vegetables, french fries, and spinach were reduced thus bringing the April 1 inventory down 1 percent from last year's supply but 42 percent above average.

Butter stocks, reduced by 3 million pounds during March totaled 188 million on April 1. This time last year, 345 million pounds were in storage. American cheese supplies also were down 3 million pounds from March 1 and totaled 261 million on April 1. Holdings of shell eggs amounted to 34 thousand cases on April 1, a drop of 44 thousand from a month earlier. This supply was two-thirds of the stock held on April 1, 1963 and about one-third of average. Frozen egg stocks moved up slightly during the month. A 4-million pound gain brought warehouse supplies to 44 million pounds, 6 million more than a year earlier but 14 million less than average. Poultry supplies were down sharply from March 1 following a 54-million pound reduction. Supplies of 265 million pounds compared with 251 million held at this time last year and 241 million, the average for April 1. Holdings of turkeys amounted to 149 million pounds, a drop of 39 million from the previous month. Total red meat supplies rose 20 million pounds to 794 million. This was 25 percent greater than supplies of a year earlier and 51 percent greater than average.

Cooler and freezer stock changes

Cooler-held stocks declined to 2.2 billion pounds on April 1, the result of March withdrawals in holdings of fresh vegetables, fresh fruits, cheese, eggs, canned milk, and cured beef and pork. These declines more than offset gains in stocks of dried and evaporated fruits, nuts in shell and shelled, and canned meats, which resulted in an overall reduction of 359 million pounds. Freezer stocks declined 152 million pounds to 3.4 billion on April 1. A year earlier, stocks totaled 3.6 billion pounds. During March, there was a build-up in stocks of cream, eggs, juices, and pork. However, butter, poultry, fruits, vegetables, beef, veal, lamb, and mutton showed a net decrease during the month.

Storage occupancy in public warehouses

Cooler occupancy was 56 percent of capacity on April 1, an increase of 2 points from March 1. Occupancy of cooler space was 6 points greater than the 1958-62 average for this time of year and 2 points above April 1 a year ago. Freezer occupancy was 66 percent of capacity, unchanged from last month but 2 points greater than average for April 1 and 1 point below last year.

Poultry and poultry products

Frozen poultry supplies on April 1 were 265 million pounds 6 percent more than a year earlier and 10 percent above average. Holdings of frozen poultry decreased 54 million pounds during March, compared with a reduction of 39 million during March 1963. The average decline is 42 million pounds. Turkey stocks were 149 million pounds on April 1 -- a drop of 39 million during March. The inventory was 12 percent above average but 3 percent below April 1 a year earlier and 22

percent less than the record April 1 stocks in 1962. Frozen egg supplies were 44 million pounds -- an increase of 4 million pounds from March 1. A year earlier stocks were 38 million pounds and the average for the date is 58 million. Stocks of shell eggs were 34 thousand cases on April 1, compared with 51 thousand on that date last year and the April 1 average of 95 thousand cases.

Dairy and dairy products

Cold storage stocks of butter on April 1 were 188 million pounds, 46 percent less than a year earlier but 48 percent more than average for April 1. Holdings declined 3 million pounds during March, compared with a 170 million increase in March 1963 and the average increase of 20 million. Government owned butter in storage on April 1 was reported at 151 million pounds, leaving 37 million pounds in commercial channels, compared with 31 million a year earlier. Holdings of American cheese on April 1 were 261 million pounds, 16 percent less than a year earlier and 9 percent below average for the date. Stocks declined 3 million pounds during March compared with a 16-million pound reduction a year earlier and the 4-million pound average March decline.

Juices, vegetables, and fruits

Orange concentrate stocks usually are lower on April 1 than on March 1 but this year a 400 thousand gallon increase raised warehouse stocks to 29 million gallons. The gain was primarily in the producing South Atlantic region but a small gain also was reported in the East North Central storage area. Stocks were still about 38 percent under the inventory on April 1, 1963 and 10 percent under average for the date. April 1 stocks of frozen vegetables throughout the country generally were lower than a month earlier. A drop of 65 million pounds brought the warehouse inventory to 1,050 million pounds, compared with 1,064 million stored on this date last year. The average for April 1 is 740 million pounds. Stocks of broccoli, mixed vegetables, french fries, and spinach increased notably in the West Coast States and countered withdrawals in other regions to raise total warehouse stocks above a year ago. Supplies of frozen fruit were down to 294 million pounds after a March disappearance of 46 million pounds. Stocks for this time of year were 23 percent smaller than last year and 18 percent less than average. The largest reduction was 16 million pounds of strawberries which on April 1, totaled 77 million pounds. Of this amount, approximately 44 percent were in retail containers compared with 39 percent on April 1, 1963.

Meat and meat products

Supplies of meat and meat products increased 21 million pounds during March to 794 million on April 1. A year ago stocks gained 80 million pounds and the average change is an increase of 10 million pounds. Holdings were 25 percent more than on April 1, 1963 and 51 percent above average. Beef holdings were 268 million pounds, about the same as a month earlier. The April 1 inventory was 41 percent above the same date last year and 76 percent more than average. Frozen beef holdings were 253 million pounds, the largest April 1 holdings since 1944. Total stocks of pork were 20 percent above a year earlier and 40 percent above average. Frozen pork holdings increased 19 million pounds during March to 362 million. Cooler pork totaled 36 million pounds, a decline of 3 million pounds during the month. Supplies of frozen pork bellies on April 1 were 140 million pounds, compared with 114 million on March 1 and 103 million at this time last year.

Table 1. --Net change in storage holdings during March 1/

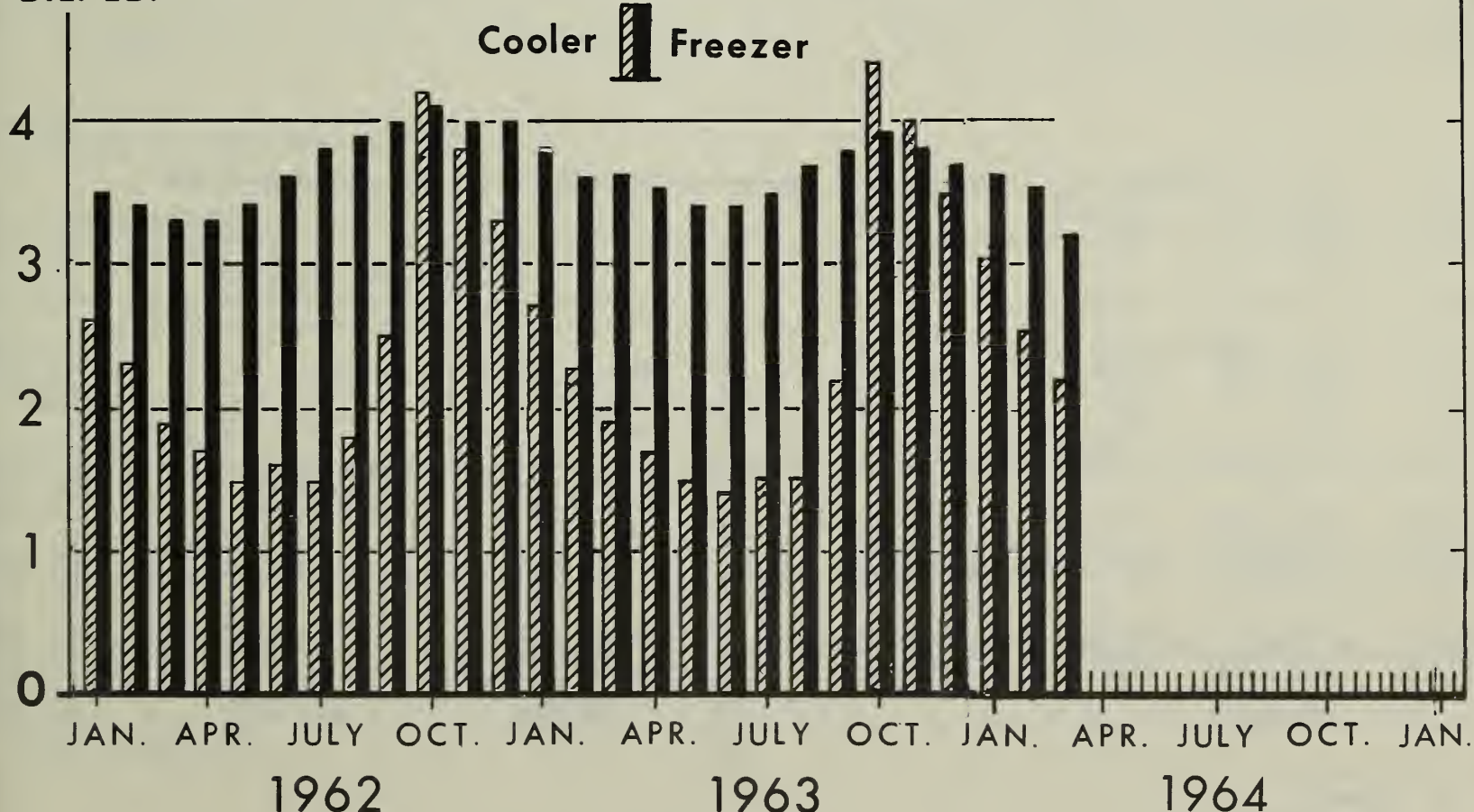
Cooler commodities	Holdings March 31, 1964	March net change		Freezer commodities	Holdings March 31, 1964	March net change	
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples	686,736	- 291,264	30	Cream	6,292	995	19
Pears	29,740	- 16,570	36	Butter, creamery .	188,415	- 2,785	1
Other fresh fruits .	2,087	- 9,137	81	Eggs	43,961	3,621	9
Fresh vegetables . .	50,204	- 382	1	Poultry	265,492	- 54,267	17
Dried & evap. fts. .	29,993	1,922	7	Fruits	293,845	- 46,039	14
Nutmeats	336,521	8,545	3	Juices	472,249	10,554	2
Nuts in shell . . .	188,695	326	0	Vegetables	1,050,002	- 65,441	6
Other dairy prod. . .	1,374	- 70	5	Beef	252,518	- 11	0
Cheese	285,623	- 15,959	5	Pork	361,660	18,615	5
Shell eggs	1,591	- 2,059	56	Other meats . . .	28,606	- 3,375	11
Beef	15,383	- 537	3	Miscellaneous . .	355,661	- 13,514	4
Pork	36,002	- 3,291	8				
Canned meats	99,652	9,393	10				
Miscellaneous	408,438	- 40,338	9				
Total	2,172,039	- 359,421	14	Total	3,318,701	- 151,647	4

1/ For a detailed breakdown see the tables that follow.

NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

Cooler  Freezer



END OF MONTH

Table 2. --End-of-month apple holdings, by States

State	March 1958-62 average	March 1963	February 1964	March 1964
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	732	1,001	1,560	1,236
New York	1,827	1,972	2,958	1,756
New Jersey	258	161	400	300
Pennsylvania	170	122	663	191
Ohio	109	90	150	80
Illinois	65	25	55	45
Michigan	617	730	1,640	1,000
Virginia	434	266	804	250
West Virginia	80	23	103	38
Washington	5,394	5,797	10,390	8,373
Oregon	74	132	274	94
California	595	725	1,197	855
Other States	138	67	181	89
U. S. Total	10,493	11,111	20,375	14,307

Table 3. --Stocks of frozen strawberries, by package-size

Container size	Stocks on hand		
	March 31, 1963	January 31, 1964 <u>1/</u>	March 31, 1964 <u>2/</u>
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Retail packages (20 ounces & under) . . .	38,931	48,554	33,851
Institutional packages (over 20 ounces) .	60,891	63,146	43,084
Total	99,822	111,700	76,935

1/ Revised.
2/ Preliminary.

TABLE 4. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during March and comparisons:

Fresh apples: Decreased by 6 million bushels; March 1963 decrease was 7 million bushels; average March decrease is 7 million bushels.

Fresh pears: Decreased by 365,000 boxes; March 1963 decrease was 444,000 boxes; average March decrease is 354,000 boxes.

COMMODITY	UNIT	March 1958-62 average	March 1963	February 1964	March 1964
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	1/	5,698	11,966	8,068
C. A. storage.....	do.	1/	5,413	8,409	6,239
Total.....	do.	10,493	11,111	20,375	14,307
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	15	3	0	0
Bartletts	L.A. lugs	1	1	0	0
Other varieties	Boxes, baskets, etc.	316	392	739	458
Other varieties	L.A. lugs	83	104	312	228
Total.....	Boxes, baskets, etc.	415	500	1,051	686
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	4,999	2,723	10,346	1,089
Other fresh fruits.....	do.	4,512	1,516	878	998
Dried and evaporated fruits...	do.	31,307	25,682	28,071	29,993
Onions	do.	28,858	16,993	20,987	11,257
Celery	do.	95	83	50	68
Other fresh vegetables	do.	51,963	34,767	29,549	38,879
Nut meats, peanuts	do.	205,534	243,063	291,097	294,497
Nut meats, other nuts	do.	41,860	48,919	36,879	42,024
Peanuts, in shell	do.	6,062	6,639	5,030	6,306
Other nuts, in shell	do.	62,361	39,682	183,339	182,389

1/ Not available.

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during March and comparisons:

Cream: Increased by 995,000 pounds; March 1963 change was a decrease of 67,000 pounds; average March change is an increase of 122,000 pounds.

Butter: Decreased by 3 million pounds; March 1963 change was an increase of 17 million pounds; average March change is an increase of 20 million pounds.

Cheese: Decreased by 16 million pounds; March 1963 decrease was 17 million pounds; average March decrease is 6 million pounds.

Shell eggs: Decreased by 44,000 cases; March 1963 change was an increase of 22,000 cases; average March change is a decrease of 23,000 cases.

Frozen eggs: Increased by 4 million pounds; March 1963 increase was .02 million pounds; average March increase is 4 million pounds.

Frozen poultry: Decreased by 54 million pounds; March 1963 decrease was 39 million pounds; average March decrease was 42 million pounds.

COMMODITY	Unit	March 1958-62 av. Thou.	March 1963 Thou.	February 1964 Thou.	March 1964 Thou.
Cream, milk, and butter:					
Fluid cream	Pound	5,997	5,578	4,726	5,666
Plastic cream (75-85% butterfat).....	do.	1,114	551	571	626
Butter, creamery 1/.....	do.	127,104	345,465	191,200	188,415
Condensed milk (bulk)	do.	3,159	767	670	796
Evap. and Cond. milk (case goods).....	do.	5,263	1,421	774	578
Cheese natural:					
American 1/.....	do.	286,393	309,303	263,656	260,550
Swiss, including block.....	do.	10,333	7,990	9,961	7,574
All other varieties.....	do.	26,723	26,098	27,965	17,499
Total cheese	do.	323,449	343,391	301,582	285,623
Eggs:					
Shell	Case	95	51	78	34
Frozen eggs, total.....	Pound	58,170	38,224	40,340	43,961
Whites ..,	do.	18,745	7,000	7,983	9,685
Yolks	do.	14,945	11,625	12,015	13,448
Whole or mixed	do.	21,494	18,055	19,526	20,000
Unclassified	do.	2,986	1,544	816	828
Total eggs 2/ (case equivalent).....	Case	1,568	1,019	1,099	1,147
Poultry, frozen:					
Broilers or fryers.....	Pound	20,050	21,354	28,000	22,936
Roasters	do.	8,558	10,372	12,509	10,712
Hens, fowls	do.	50,243	38,592	52,549	48,676
Turkeys	do.	133,047	153,386	188,177	149,308
Ducks	do.	2,517	4,143	7,874	6,922
Unclassified	do.	26,897	23,631	30,650	26,938
Total poultry	do.	241,312	251,478	319,759	265,492

1/ Includes Government-owned stocks listed on page 12.

2/ Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
March 31, 1964

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
					Turkeys	Other poultry
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds
Massachusetts	1,596	2,848	1	1,222	2,694	1,233
Other States	6,362	294	1	412	1,143	5,814
New England	7,958	3,142	2	1,634	3,837	7,047
New York	4,089	34,530	3	3,571	11,201	10,979
New Jersey	6,839	230	3	863	3,715	1,077
Pennsylvania	2,069	884	-	1,649	4,655	3,048
Middle Atlantic	12,997	35,644	6	6,083	19,571	15,104
Ohio	1,584	2,222	4	2,038	3,822	2,161
Indiana	3,294	24	-	551	833	336
Illinois	78,548	4,127	3	5,496	14,188	5,477
Michigan	1,491	2,898	-	637	4,304	890
Wisconsin	6,191	151,312	-	181	2,037	478
East North Central	91,108	160,583	7	8,903	25,184	9,342
Minnesota	47,604	16,968	-	505	11,343	1,738
Iowa	10,248	323	-	2,282	3,822	2,491
Missouri	2,923	22,967	8	6,706	9,710	2,858
Dakotas	308	125	-	44	206	18
Nebraska	1,830	146	-	4,033	6,018	14,301
Kansas	3,308	139	-	2,311	3,155	382
West North Central	66,221	40,668	8	15,881	34,254	21,788
South Atlantic	2,193	6,983	4	3,981	9,959	32,720
Kentucky	48	2,848	-	26	365	71
Tennessee	442	1,310	1	907	1,942	1,970
Ala. and Mississippi	68	158	-	21	177	3,407
East South Central	558	4,316	1	954	2,484	5,448
Arkansas and Louisiana	641	751	1	642	2,113	5,705
Oklahoma	1,135	806	-	265	1,594	908
Texas	1,052	583	2	2,001	6,150	2,552
West South Central	2,828	2,140	3	2,908	9,857	9,165
Colorado	266	101	-	390	1,851	437
Other States	461	2,002	-	55	5,483	581
Mountain	727	2,103	-	445	7,334	1,018
Washington	848	272	-	682	1,875	1,461
Oregon	565	3,568	-	67	1,400	824
California	2,412	1,131	3	2,423	33,553	12,267
Pacific	3,825	4,971	3	3,172	36,828	14,552
United States	188,415	260,550	34	43,961	149,308	116,184

TABLE 7. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during March and comparisons:

Frozen fruits: Decreased by 46 million pounds; March 1963 decrease was 46 million pounds; average March decrease is 49 million pounds.

Frozen vegetables: Decreased by 65 million pounds; March 1963 decrease was 29 million pounds; average March decrease is 52 million pounds.

Frozen orange juice: Increased by .4 million gallons; March 1963 increase was 1 million gallons; average March change is a decrease of 2 million gallons.

COMMODITY	March 1958-62 av.	March 1963	February 1964	March 1964	Percentage change during March		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1963	1964
					Pct.	Pct.	Pct.
Fruits, frozen:							
Apples	55,316	67,509	66,990	64,336	- 2	- 0	- 4
Apricots	5,497	6,906	8,195	7,537	- 15	- 10	- 8
Blackberries	12,724	12,021	8,121	5,848	- 15	- 15	- 28
Blueberries	18,069	19,688	17,738	14,707	- 12	- 9	- 17
Boysenberries	1/	6,048	5,329	4,087	1/	- 9	- 23
Cherries	45,497	77,243	46,862	36,457	- 15	- 12	- 22
Grapes	8,716	6,982	8,076	6,694	- 13	- 15	- 17
Peaches	34,718	36,668	36,465	34,490	- 11	- 6	- 5
Raspberries, red	(20,416	11,257	18,714	15,663	- 18	- 21	- 16
Raspberries, black .....	(	1,706	3,189	2,336	1/	- 18	- 27
Strawberries	104,081	99,822	92,740	76,935	- 16	- 16	- 17
All other fruits	51,382	33,797	27,465	24,755	- 7	- 11	- 10
Total	356,416	379,647	339,884	293,845	- 12	- 11	- 14
Juices, frozen:							
Orange juice	320,402	466,712	285,501	289,530	- 6	+ 2	+ 1
Gallons equivalent (2) ..	32,364	47,143	28,838	29,245	- 6	+ 2	+ 1
Other fruit juices	170,282	168,198	176,194	182,719	+ 18	+ 6	+ 4
Vegetables, frozen:							
Asparagus	11,504	10,961	10,443	8,088	- 17	- 5	- 23
Beans, Fordhook lima	(73,283	49,629	45,093	41,172	- 11	- 4	- 9
Beans, baby lima .....	(	62,667	48,944	44,182	1/	- 3	- 10
Beans, snap, regular cut ..	(61,596	53,558	62,552	54,768	- 17	- 17	- 12
Beans, snap, French style ..	(	26,353	29,291	23,702	1/	- 14	- 19
Broccoli	45,165	42,254	53,684	56,092	+ 7	+ 9	+ 4
Brussels sprouts	19,776	22,901	26,982	22,687	- 13	- 11	- 16
Carrots	1/	41,103	47,883	40,960	1/	- 12	- 14
Cauliflower	17,552	15,896	22,144	19,547	- 10	- 12	- 12
Corn	61,403	103,365	111,701	94,158	- 16	- 14	- 16
Mixed vegetables	23,560	25,195	27,513	29,346	- 1	+ 3	+ 7
Peas, green	119,220	129,495	152,164	121,052	- 19	- 17	- 20
Peas and carrots, mixed ..	13,426	16,941	16,351	14,570	- 4	- 2	- 11
Potatoes, French fried	146,924	304,670	289,355	307,038	+ 12	+ 13	+ 6
Spinach	36,328	36,404	35,147	44,709	+ 22	+ 42	+ 27
Other frozen vegetables ..	109,907	122,366	136,196	127,931	- 6	- 5	- 6
Total	739,614	1,063,758	1,115,443	1,050,002	- 7	- 3	- 5

1/ Not available.

2/ 42° Brix basis 9.9 pounds per gallon.

TABLE 8.

End-of-month stocks of meats and meat products

Net change in stocks during March and comparisons:

Beef: Decreased by 1 million pounds; March 1963 change was an increase of 13 million pounds; average March change is a decrease of 6 million pounds.

Pork: Increased by 15 million pounds; March 1963 change was an increase of 57 million pounds; average March change is an increase of 13 million pounds.

Other meats: Increased by 6 million pounds; March 1963 change was an increase of 10 million pounds; average March change is an increase of 3 million pounds.

COMMODITY	March 1958-62 av. 1,000 pounds	March 1963 1,000 pounds	February 1964 1,000 pounds	March 1964 1,000 pounds
Beef:				
Frozen	140,112	176,198	252,529	252,518
In cure and cured	11,814	13,932	15,920	15,383
Total	151,926	190,130	268,449	267,901
Pork, frozen:				
Picnics	8,045	6,924	8,827	13,260
Hams	40,840	42,136	64,411	49,387
Bellies	94,504	103,411	113,713	139,713
Loins	1/	16,330	16,958	17,474
Jowls	1/	15,147	12,462	13,853
Butts	1/	8,344	8,274	6,895
Spareribs	1/	17,556	21,243	22,415
Trimmings	1/	22,648	25,894	25,608
Other pork	93,927	55,571	71,263	73,055
Total	237,316	288,067	343,045	361,660
Pork in cooler:				
Dry salt bellies	8,727	7,682	6,646	5,775
Other dry salt pork	6,299	4,386	4,674	4,397
Other pork cuts	32,205	32,448	27,973	25,830
Total	47,231	44,516	39,293	36,002
Total pork	284,547	332,583	382,338	397,662
Other meats and meat products:				
Veal, frozen	10,263	11,448	13,617	12,274
Lamb and mutton, frozen	12,589	22,801	18,364	16,332
Canned meats in cooler:				
Hams	2/(67,511	55,862	51,984	56,229
Other meats .....	(	24,649	38,275	43,423
Total all meats	526,836	637,473	773,027	793,821
Hides and pelts	65,538	53,150	53,689	49,536

1/ No historical data available.

2/ Includes other canned meats.

TABLE 9.

-- Cold storage holdings, by geographic regions, March 31, 1964

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	5,292	21,628	12,408	750	13,469	39	480	489	9,781	64,336
Apricots	do.	20	500	677	94	17	-	529	49	5,651	7,537
Blackberries	do.	81	437	880	930	206	-	434	168	2,712	5,848
Blueberries	do.	3,320	3,613	4,213	1,138	532	8	287	101	1,495	14,707
Boysenberries	do.	4	149	381	58	48	-	224	52	3,171	4,087
Cherries	do.	305	11,466	16,852	1,619	1,611	24	636	879	3,065	36,457
Grapes	do.	23	2,530	3,167	47	5	-	162	37	723	6,694
Peaches	do.	211	5,644	5,762	1,452	6,829	270	1,265	602	12,455	34,490
Red Raspberries	do.	328	1,942	1,746	1,667	327	9	248	112	9,284	15,663
Black Raspberries	do.	8	546	999	129	79	-	59	33	483	2,336
Strawberries	do.	3,239	8,435	12,029	13,996	2,912	1,078	5,132	849	29,265	76,935
Other frozen fruits	do.	1,160	4,079	6,161	1,774	672	42	1,592	747	8,528	24,755
Total	do.	13,991	60,969	65,275	23,654	26,707	1,470	11,048	4,118	86,613	293,935
Juices, frozen:											
Orange juice	do.	949	5,969	5,582	1,527	240,574	739	1,346	585	32,259	289,530
Other fruit juices and purees	do.	5,801	27,035	20,832	7,492	81,452	4,483	3,805	683	31,136	182,719
Vegetables, frozen:											
Asparagus	do.	291	1,878	593	1,006	1,441	110	333	137	2,299	8,088
Beans, Fordhook lima	do.	283	5,458	2,940	7,962	1,248	764	521	186	21,810	41,172
Beans, baby lima	do.	202	5,759	3,750	6,387	5,410	1,151	696	5,193	15,634	44,182
Beans, snap, regular cut	do.	507	15,780	4,584	4,132	2,489	1,830	1,009	111	24,326	54,768
Beans, snap, French style	do.	260	10,459	745	1,568	1,567	1,031	585	46	7,441	23,702
Broccoli	do.	503	9,354	2,548	8,404	2,792	869	1,579	219	28,824	56,092
Brussels sprouts	do.	240	3,329	773	4,828	804	486	427	404	11,396	22,687
Carrots	do.	168	5,498	1,892	5,377	2,284	231	248	42	25,220	40,960
Cauliflower	do.	227	3,284	631	2,927	602	367	801	217	10,491	19,547
Corn	do.	796	14,393	9,624	28,060	3,661	1,185	814	1,395	34,230	94,158
Mixed vegetables	do.	341	5,572	2,197	4,792	1,267	508	501	363	13,805	29,346
Peas, green	do.	4,215	18,138	7,793	16,422	5,469	1,271	1,761	1,520	64,463	121,052
Peas and carrots, mixed	do.	187	2,467	836	3,202	484	202	552	141	6,499	14,570
Potatoes, french fried	do.	40,215	21,506	9,858	32,681	6,648	4,582	2,061	132,339	57,148	307,038
Spinach	do.	464	9,872	1,306	4,690	4,233	696	5,842	1,164	16,442	44,709
Other frozen vegetables	do.	3,308	14,958	5,403	11,581	17,837	19,568	18,128	7,628	29,520	127,931
Total	do.	52,207	147,705	55,473	144,019	58,236	34,851	35,858	151,105	370,548	1,050,002
Poultry, frozen:											
Broilers or fryers	do.	972	2,439	932	2,328	7,889	2,202	2,652	200	3,322	22,936
Roasters	do.	4,341	1,188	898	528	1,316	284	1,150	77	930	10,712
Hens, fowls	do.	1,106	2,679	2,507	15,238	19,539	1,171	2,183	450	3,803	48,676
Turkeys	do.	3,837	19,571	25,184	34,254	9,959	2,484	9,857	7,334	36,828	149,308
Ducks	do.	248	4,575	1,019	159	274	97	22	50	478	6,922
Unclassified	do.	380	4,223	3,986	3,535	3,702	1,694	3,158	241	6,019	26,938
Total	do.	10,884	34,675	34,526	56,042	42,679	7,932	19,022	8,352	51,380	265,492

Continued

TABLE 9.

-- Cold storage holdings, by geographic regions, March 31, 1964

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	10	15	-	-	-	-	-	1,064	1,089
Other fresh fruits	do.	79	341	470	8	37	9	41	1	12	998
Dried and evaporated fruits	do.	968	15,011	6,317	811	515	125	1,756	87	4,403	29,993
Onions	do.	10	4,637	1,531	-	56	1	33	-	4,989	11,257
Celery	do.	11	21	28	-	3	-	5	-	-	68
Other fresh vegetables	do.	547	7,108	7,620	1,977	548	7,939	1,631	1,261	10,248	38,879
Peanut meats	do.	528	179	3,693	1,817	236,383	18,240	33,412	-	245	294,497
Other nut meats	do.	950	3,394	5,863	1,802	3,350	1,312	3,360	426	21,567	42,024
Peanuts, in shell	do.	-	-	26	24	6,127	15	42	-	72	6,306
Other nuts, in shell	do.	698	2,802	11,570	7,474	51,073	35,367	70,314	2,336	755	182,389
Fresh apples	Bushel	1,236	2,246	1,156	26	293	4	10	14	9,322	14,307
Fresh pears	Boxes	-	-	1	-	-	-	1	-	684	686
Dairy products and eggs:											
Cream (not including plastic)	Pound	3	3,195	736	145	1,033	5	76	41	432	5,666
Cream, plastic	do.	23	23	-	159	110	-	6	238	67	626
Butter, creamery	do.	7,958	12,997	91,108	66,221	2,193	558	2,828	727	3,825	188,415
Cheese, Natural, American	do.	3,142	35,644	160,583	40,668	6,983	4,316	2,140	2,103	4,971	260,550
Cheese, Swiss	do.	8	319	4,143	1,772	5	2	423	879	23	7,574
Cheese, Other natural varieties	do.	154	2,643	12,711	847	594	11	180	19	400	17,499
Eggs, shell	Case	2	6	7	8	4	1	3	-	3	34
Eggs, frozen	Pound	1,634	6,083	8,903	15,881	3,981	954	2,908	445	3,172	43,961
Meats, meat products, and fish:											
Beef, frozen	do.	21,823	49,772	67,312	36,445	16,026	5,938	15,097	6,290	33,815	252,518
Beef, in cure or cured	do.	-	2,550	4,178	4,550	369	744	826	869	1,297	15,383
Pork, frozen:											
Picnics	do.	245	402	5,755	3,736	326	307	1,086	233	1,170	13,260
Hams	do.	1,782	4,179	17,128	16,648	957	1,789	3,386	994	2,524	49,387
Bellies	do.	1,448	3,399	62,619	52,700	2,880	7,111	5,055	731	3,770	139,713
Loins	do.	1,316	1,639	4,193	6,275	1,634	445	491	182	1,299	17,474
Jowls	do.	418	922	2,895	6,092	791	522	564	35	1,614	13,853
Butts	do.	248	345	1,673	2,981	491	208	169	177	603	6,895
Spareribs	do.	673	792	4,169	10,828	677	685	481	159	3,951	22,415
Trimmings	do.	1,175	1,701	8,632	8,365	1,088	880	1,505	432	1,830	25,608
Other frozen pork cuts	do.	575	8,245	26,714	20,499	2,213	4,103	4,179	1,273	5,254	73,055
Pork, in cure or cured:											
Dry salt bellies	do.	-	114	737	4,373	187	111	193	16	44	5,775
Other dry salt pork	do.	-	141	1,507	2,505	130	28	66	1	19	4,397
Other pork cuts	do.	43	2,689	5,750	10,475	3,090	1,023	778	451	1,531	25,830
Veal, frozen	do.	1,360	3,671	1,954	1,706	858	352	884	453	1,036	12,274
Lamb and mutton, frozen	do.	2,018	5,196	1,748	1,601	1,126	722	1,352	70	2,499	16,332
Canned hams	do.	1,464	9,507	11,937	25,196	564	56	1,406	127	5,972	56,229
Other canned meats	do.	246	1,772	5,082	34,198	109	85	220	149	1,562	43,423
Hides and pelts	do.	645	294	11,519	31,007	679	353	3,880	888	271	49,536
Fish, frozen	do.	37,420	35,565	11,429	13,432	8,190	11,906	2,977	1,486	1/39,516	161,921

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
February 29, 1964

Cooler Commodities	Net weight	Freezer Commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	46,896	Cream	3,759
Pears	1,810	Butter, creamery . . .	184,771
Other fresh fruits . . .	722	Eggs	35,708
Fresh vegetables	34,294	Poultry	279,986
Dried & evap. fruits . .	24,560		
Nutmeats	226,989	Fruits	240,856
Nuts in shell	164,098	Juices	160,317
Other dairy products . .	907		
Cheese	144,125	Vegetables	701,468
Shell eggs	3,136		
		Beef	228,641
Beef	906	Pork	247,625
Pork	1,786	Other meats	27,486
Canned meats	40,409		
Fish	11,303	Fish	144,186
Miscellaneous	282,583	Miscellaneous	162,394
Total	984,524	Total	2,417,197

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	March 1958-62 average	March 1963	February 1964	March 1964 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	98,663	314,436	152,827	150,685
American Cheddar cheese.	lb.	43,309	44,791	10,838	7,266
Pork	lb.	3,610	1,780	1,787	1,506
Beef	lb.	2,216	1,587	2,122	1,549

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

Table 12. --End-of-month stocks of frozen fishery products 1/

Species	March 1963	February 1964	March 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Fillets and steaks:			
Blocks and slabs	9,409	17,178	10,878
Cod	5,945	7,018	8,153
Flounder	2,326	5,409	4,374
Haddock	4,535	3,265	5,683
Halibut	2,226	2,183	1,951
Ocean perch	5,141	9,668	8,792
Pollock	546	625	681
Salmon	249	373	204
Whiting	1,109	1,012	805
Other fillets and steaks	4,643	4,710	4,807
Fish sticks and portions (raw & cooked)	8,436	8,266	8,013
Round, dressed, etc:			
Halibut	9,205	13,710	10,547
Mackerel (except Spanish)	837	687	559
Sablefish	2,491	1,781	1,576
Salmon:			
King or chinook	2,168	3,038	2,781
Silver or coho	2,557	2,140	1,925
Chum or keta	840	1,034	847
Unclassified	685	867	908
Smelt	1,752	1,055	1,011
Swordfish	1,919	1,782	1,685
Tuna	360	179	108
Whiting, headed and gutted	4,892	5,881	5,312
Other (except bait)	11,500	9,196	7,297
Fresh-water:			
Fillets and steaks	848	985	806
Round, dressed, etc.:			
Chubs	527	1,462	1,398
Trout	1,056	1,023	1,043
Whitefish	1,324	1,497	1,144
Other (except bait)	2,011	2,390	2,257
Bait and animal food (salt & fresh-water)	12,144	7,106	7,880
Shellfish:			
Crabs (incl. crab meat)	2,330	5,053	5,463
Lobster tails (spiny)	6,414	4,701	4,657
Oyster meats	1,327	1,365	1,550
Scallop meats	1,571	1,774	1,594
Shrimp:			
Raw (headless, shell-on)	27,970	35,303	31,476
All other (including breaded)	10,570	11,065	10,957
Squid	614	1,105	1,075
Other shellfish	1,034	1,657	1,724
Total frozen fish and shellfish	153,511	177,543	161,921
Cured fish	14,886	12,549	11,996
Total all fish and shellfish	168,397	190,092	173,917

1/ Data furnished by the Department of the Interior, Bureau of Commercial Fisheries.

TABLE 13. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			February 1963		March 1963		February 1964		March 1964 <u>2/</u>	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:										
Boston	1,799	7,247	58	74	48	65	42	73	43	70
Middle Atlantic:										
New York	4,656	6,850	72	83	75	82	73	81	73	80
Jersey City	4,817	8,564	51	73	48	74	31	69	37	68
Buffalo	891	1,589	44	58	31	50	39	52	35	49
Rochester	1,027	2,540	31	57	21	53	30	59	38	49
Philadelphia	1,225	6,436	64	68	64	68	40	70	49	72
Pittsburgh	1,381	2,198	72	46	41	49	60	44	64	47
E. N. Central:										
Cleveland	1,830	2,886	51	61	51	56	56	67	66	67
Cincinnati	484	2,084	46	87	45	93	68	95	73	95
Chicago	12,944	18,784	56	83	58	89	56	80	62	86
Detroit	2,579	4,273	79	93	83	90	66	86	64	86
Milwaukee	<u>3/</u>	<u>3/</u>	44	86	39	83	66	83	<u>3/</u>	<u>3/</u>
W. N. Central:										
Minn. St. Paul . . .	751	4,188	68	71	61	82	50	88	61	88
St. Louis	3,421	4,469	84	73	84	77	59	68	67	74
Kansas City	6,221	17,947	71	80	72	81	65	75	71	72
South Atlantic:										
Baltimore & D. C. . .	777	4,559	45	70	45	65	52	60	63	57
Richmond	704	945	66	71	68	74	88	91	67	74
Norfolk	1,036	1,209	31	68	26	74	76	88	82	84
E. S. Central:										
Nashville	954	2,286	77	79	85	80	82	85	77	83
Memphis	415	2,382	27	63	20	67	91	84	95	76
W. S. Central:										
New Orleans	<u>3/</u>	<u>3/</u>	80	64	65	62	80	70	<u>3/</u>	<u>3/</u>
Dallas	4,064	4,358	73	77	77	74	48	70	64	66
Ft. Worth	964	1,229	59	58	62	56	75	63	70	72
Pacific:										
Seattle	<u>3/</u>	<u>3/</u>	19	31	11	31	24	30	<u>3/</u>	<u>3/</u>
Portland	216	4,285	33	52	22	43	25	34	15	28
Los Angeles	2,843	9,699	64	68	78	72	76	73	89	76
San Francisco	1,067	3,012	42	69	37	63	48	60	60	57
San Jose	2,356	3,464	10	32	8	26	14	33	13	24
Modesto	72	3,430	35	79	72	80	36	72	38	66

1/ Space shown includes public warehouses located in the metropolitan area.
2/ Space reported to USDA and temperatures held on March 31, 1964.
3/ Insufficient returns received from this city.

TABLE 14.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) March 1964		Percentage of net piling space occupied							
			March 1958-62 av.		March 1963		February 1964		March 1964 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . .	233	3,297	52	67	16	85	29	74	25	74
Massachusetts	2,818	9,368	59	63	57	66	51	72	52	70
R. I. and Connecticut . .	696	1,641	44	70	64	77	61	81	62	81
New England	3,747	14,306	58	65	57	72	52	73	52	72
New York	16,884	20,291	42	65	42	67	45	71	42	67
New Jersey	5,389	10,431	42	61	47	69	31	67	36	67
Pennsylvania	3,493	10,007	45	67	48	65	51	65	51	67
Middle Atlantic	25,766	40,729	42	65	44	67	43	68	42	67
Ohio	3,840	8,203	48	67	55	71	61	78	65	79
Indiana	488	1,780	53	67	65	82	72	77	80	81
Illinois	16,343	20,306	49	76	61	89	54	78	60	85
Michigan	4,061	8,115	51	63	62	71	54	63	48	61
Wisconsin	8,429	2,660	53	69	62	76	51	75	48	73
East North Central . . .	33,161	41,064	50	71	61	81	54	75	56	78
Minnesota	1,173	7,504	60	72	49	75	43	80	47	80
Iowa	506	4,131	50	62	38	69	38	74	43	74
Missouri	3,307	7,424	57	66	52	73	64	66	60	66
Dakotas and Nebraska . .	852	4,287	50	75	63	66	74	74	68	74
Kansas	6,513	18,896	46	78	72	78	64	73	69	70
West North Central . . .	12,351	42,242	50	71	64	74	62	73	64	72
Delaware, Maryland & D.C.	896	5,774	51	61	43	61	46	55	55	52
Virginia and West Va. . .	4,399	2,970	32	67	30	71	49	83	46	76
North and South Carolina .	591	1,573	64	74	57	67	78	76	86	74
Georgia	6,929	5,452	85	82	61	73	77	66	78	65
Florida	1,439	14,312	64	62	54	58	87	43	83	50
South Atlantic	14,254	30,081	54	66	47	62	67	55	67	57
Kentucky	577	1,518	49	62	59	84	70	73	70	74
Tennessee	2,105	7,263	70	66	57	71	87	80	85	75
Alabama and Mississippi . .	756	1,027	72	76	66	48	80	93	80	94
East South Central . . .	3,438	9,809	67	67	59	69	83	80	81	77
Arkansas	108	1,367	36	53	42	38	48	74	56	77
Louisiana	4/	4/	63	60	63	62	79	69	4/	4/
Oklahoma	625	1,437	76	66	77	66	83	75	82	73
Texas	7,204	9,794	68	55	54	82	60	70	68	69
West South Central . . .	9,019	14,269	67	57	73	62	63	71	69	70
Mountain	1,159	9,282	58	73	54	82	54	81	66	82
Washington	663	14,470	29	47	29	48	24	42	24	37
Oregon	2,669	14,737	56	43	34	46	41	43	39	38
California	12,463	28,991	48	60	45	58	42	60	47	60
Pacific	15,795	58,198	47	54	42	53	41	51	45	48
United States (3) . . .	118,690	259,980	50	64	54	67	54	66	56	66

1/ Space reported to USDA and temperatures held on March 31, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 15

--United States refrigerated usable piling space, October 1, 1961

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,965	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	-	1,676
Vermont.....	1/	1/	1/	1/	-	-	-	899
Massachusetts.....	11,053	3,004	980	414	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	2	197
Connecticut.....	990	406	1/	1/	-	-	1/	1/
New England.....	15,103	3,971	2,155	510	1/	1/	62	12,363
New York.....	23,634	15,631	2,979	5,754	730	1,559	951	20,716
New Jersey.....	12,775	5,371	1,375	2,587	-	-	88	2,896
Pennsylvania.....	12,173	4,226	1,875	2,682	61	715	427	7,726
Middle Atlantic.....	48,582	25,228	6,229	11,023	791	2,274	1,466	31,338
Ohio.....	9,489	4,374	119	216	1/	1/	1/	1/
Indiana.....	2,001	677	809	280	390	760	1/	1/
Illinois.....	17,825	18,569	610	532	402	1,077	1/	1/
Michigan.....	11,937	3,865	4,991	3,501	1/	1/	1/	1/
Wisconsin.....	3,345	9,257	822	7,406	1/	1/	1/	1/
East North Central.....	44,597	36,742	7,351	11,935	2,223	4,237	29	18,106
Minnesota.....	6,725	1,070	3,598	1,175	1,364	874	-	-
Iowa.....	5,142	720	862	227	2,402	2,701	-	-
Missouri.....	8,439	4,153	1/	1/	761	1,066	1/	1/
North Dakota.....	1/	1/	-	-	-	-	-	-
South Dakota.....	1/	1/	1/	1/	1/	1/	-	-
Nebraska.....	4,092	954	1/	1/	1/	1/	-	-
Kansas.....	11,070	10,215	-	-	728	1,827	1/	1/
West North Central.....	35,794	17,176	4,822	2,517	6,606	10,126	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	5,649	856	253	64	1/	1/	1/	1/
Virginia.....	3,066	7,289	1,926	5,912	20	193	189	13,229
West Virginia.....	816	704	1/	1/	1/	1/	1/	1/
North Carolina.....	987	793	400	202	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	4,003	4,689	1,884	291	244	545	-	-
Florida.....	15,960	1,333	20,305	2,458	-	-	-	-
South Atlantic.....	31,590	15,858	25,226	9,068	396	1,777	199	18,780
Kentucky.....	1,661	937	1/	1/	1/	1/	1/	1/
Tennessee.....	6,882	2,121	995	48	1/	1/	1/	1/
Alabama.....	2,092	1,050	1/	1/	1/	1/	-	-
Mississippi.....	510	335	266	209	1/	1/	-	-
East South Central.....	11,145	4,443	1,384	524	219	636	1/	1/
Arkansas.....	2,941	135	1/	1/	-	-	1/	1/
Louisiana.....	2,774	1,236	501	57	-	-	-	-
Oklahoma.....	1,131	759	1/	1/	1/	1/	-	-
Texas.....	10,803	6,076	1/	1/	1/	1/	-	-
West South Central.....	17,649	8,206	2,198	907	1,173	1,285	1/	1/
Montana.....	154	76	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	3,682	252	1/	1/	1/	1/	-	-
Colorado.....	3,274	1,006	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	2,082	280	1/	1/	1/	1/	-	-
Mountain.....	9,989	1,860	5,258	1,266	1/	1/	-	-
Washington.....	16,517	1,521	5,360	1,912	287	393	456	75,427
Oregon.....	10,568	2,297	9,197	1,030	1/	1/	1/	1/
California.....	36,132	10,668	14,458	17,616	1/	1/	1/	1/
Pacific.....	63,217	14,486	29,015	20,558	518	913	1,083	98,174
United States.....	277,666	127,970	83,638	58,308	12,400	22,071	2,842	179,716

1/ Not shown to avoid disclosure of individual plant reports.

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CS B. R. Stauber, Chief